

General

Title

Lung cancer: percentage of active smokers with lung cancer who have had smoking cessation counseling documented.

Source(s)

American College of Chest Physicians (CHEST). Quality indicators for the evaluation of patients with lung cancer: quality indicator descriptions. Glenview (IL): American College of Chest Physicians (CHEST); 2016 Dec 1. 3 p.

Measure Domain

Primary Measure Domain

Clinical Quality Measures: Process

Secondary Measure Domain

Does not apply to this measure

Brief Abstract

Description

This measure is used to assess the percentage of active smokers with lung cancer who have had smoking cessation counseling documented.

Rationale

Smoking cessation is associated with improved outcomes from lung cancer treatment, including better tolerance and success of treatment. Smoking cessation prior to treatment is associated with an increased likelihood of remaining abstinent after treatment, decreasing the risk of recurrence after curative intent therapy.

Evidence for Rationale

Primary Health Components

Lung cancer; smoking cessation; counseling

Denominator Description

All active smokers with lung cancer

Numerator Description

Active smokers with lung cancer who have had smoking cessation counseling documented

Evidence Supporting the Measure

Type of Evidence Supporting the Criterion of Quality for the Measure

A clinical practice guideline or other peer-reviewed synthesis of the clinical research evidence

A formal consensus procedure, involving experts in relevant clinical, methodological, public health and organizational sciences

Additional Information Supporting Need for the Measure

Unspecified

Extent of Measure Testing

Unspecified

State of Use of the Measure

State of Use

Pilot testing

Current Use

not defined yet

Application of the Measure in its Current Use

Measurement Setting

Ambulatory/Office-based Care

Professionals Involved in Delivery of Health Services

not defined yet

Least Aggregated Level of Services Delivery Addressed

Clinical Practice or Public Health Sites

Statement of Acceptable Minimum Sample Size

Unspecified

Target Population Age

Unspecified

Target Population Gender

Either male or female

National Strategy for Quality Improvement in Health Care

National Quality Strategy Aim

Better Care

National Quality Strategy Priority

Person- and Family-centered Care

Prevention and Treatment of Leading Causes of Mortality

Institute of Medicine (IOM) National Health Care Quality Report Categories

IOM Care Need

Living with Illness

IOM Domain

Effectiveness

Patient-centeredness

Data Collection for the Measure

Case Finding Period

Unspecified

Denominator Sampling Frame

Patients associated with provider

Denominator (Index) Event or Characteristic

Clinical Condition

Denominator Time Window

not defined yet

Denominator Inclusions/Exclusions

Inclusions

All active smokers with lung cancer

Exclusions

Unspecified

Exclusions/Exceptions

not defined yet

Numerator Inclusions/Exclusions

Inclusions

Active smokers with lung cancer who have had smoking cessation counseling documented

Exclusions

Unspecified

Numerator Search Strategy

Fixed time period or point in time

Data Source

Electronic health/medical record

Paper medical record

Type of Health State

Does not apply to this measure

Instruments Used and/or Associated with the Measure

Unspecified

Computation of the Measure

Measure Specifies Disaggregation

Does not apply to this measure

Scoring

Rate/Proportion

Interpretation of Score

Desired value is a higher score

Allowance for Patient or Population Factors

not defined yet

Standard of Comparison

not defined yet

Identifying Information

Original Title

Percentage of active smokers with lung cancer who have had smoking cessation counseling documented.

Measure Collection Name

Quality Indicators for the Evaluation of Patients with Lung Cancer

Submitter

American College of Chest Physicians - Medical Specialty Society

Developer

Funding Source(s)

The authors have reported to *CHEST* that no funding was received for this study.

Composition of the Group that Developed the Measure

A core group of specialists with an interest in the evaluation and staging of lung cancer was recruited from the Thoracic Oncology Network and Quality Improvement Committee of the American College of Chest Physicians (CHEST). The six members included three pulmonologists and three thoracic surgeons.

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Financial Disclosures/Other Potential Conflicts of Interest

The authors have reported to *CHEST* the following conflicts of interest:

Dr. Vachani has received research grants from Allegro Diagnostics Corp., Integrated Diagnostics, Inc., Genentech, and Transgenomic, Inc., and advisory board fees from Allegro Diagnostics Corp. and Genentech.

Drs. Mazzone, Chang, Detterbeck, Cooke, Howington, Dodi, and Arenberg have reported that no potential conflicts of interest exist with any companies/organizations whose products or services may be discussed in this article.

Adaptation

This measure was not adapted from another source.

Date of Most Current Version in NQMC

2016 Dec

Measure Maintenance

Unspecified

Date of Next Anticipated Revision

Unspecified

Measure Status

This is the current release of the measure.

Measure Availability

Source not available electronically.

For more information, contact the American College of Chest Physicians (CHEST) at 2595 Patriot Boulevard, Glenview, IL 60026; Phone: Phone: 224-521-9800; Fax: 224-521-9801; Web site: www.chestnet.org .

Companion Documents

The following is available:

Mazzone PJ, Vachani A, Chang A, Detterbeck F, Cooke D, Howington J, Dodi A, Arenberg D. Quality indicators for the evaluation of patients with lung cancer. Chest. 2014 Sep;146(3):659-69. This document is available for purchase from the [CHEST Journal Web site](#) .

NQMC Status

This NQMC summary was completed by ECRI Institute on January 23, 2017. The information was verified by the measure developer on March 2, 2017.

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For more information, contact the American College of Chest Physicians (CHEST) at 2595 Patriot Boulevard, Glenview, IL 60026; Phone: Phone: 224-521-9800; Fax: 224-521-9801; Web site: www.chestnet.org .

Production

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